

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the Abstract with the following amended Abstract:

~~A system and methods for processing~~ Processing and charting security exchange trading and market information shows security traders if current transactions originated as buy orders ~~(810)~~ or sell orders ~~(812)~~, and simultaneously indicates traded quantity. Security exchange trading information is received including price, volume and time of each trade. Market information is also received including bids and offers. The security exchange trading and market information is processed simultaneously and displayed as a continuously updated real-time chart ~~(800)~~ depicting the exchange auction process. The chart ~~(800)~~ is formed by plotting each trade at the price traded, and for each plot point shows a distinctive icon indication whether the transaction was initiated by a buyer ~~(810)~~ or seller ~~(812)~~.